VIIPER®

*NO ONE DARES
COME CLOSE*®

OWNER'S GUIDE

MODEL
3606V

Congratulations

Congratulations on the purchase of your state-of-the-art security system. Reading this Owner's Guide prior to using your system will help maximize the use of your system and its many features. For any additional questions please contact your authorized Directed dealer or contact Directed at **1-800-753-0600**.

Additional Guide Information

Only basic commands, features and essential information are covered in this compact guide. Your product has many advanced features which are not discussed here, please consult the expanded online version for these on the website listed on the back cover. Most sections in this guide also contain additional information which can be found in the expanded online version.

Important information

Government Regulations and Safety information

Read the *Government Regulations* and *Warning! Safety First* sections of this manual prior to operating this system.

Warning! Failure to heed this information can result in death, personal injury or property damage and may also result in the illegal use of the system beyond its intended purpose.

Optional Remote Controls

A choice of two optional remote controls with additional features is also available for use with your system. These remote control choices are: LED 2-way (P/N 7856) and LCD 2-way (P/N 7756). See your authorized dealer for purchasing details. Once purchased, please go online to our website (listed on the back cover) and use system model number 3806 or 3706 respectively to search for the appropriate owner's guide, which provides instructions on how to use these remote controls.

Replacement Remote Controls

Please see your authorized dealer or visit us at **www.directedstore. com** to order additional remote controls , or the optional LED and LCD remote controls. Remote control part numbers are found on the back of the device.

Your Warranty

Your system comes with a warranty. The warranty terms are detailed at the end of this guide. Make sure that you receive the proof of purchase from your dealer, indicating the product was installed by an authorized Directed dealer.

Contents

Remote Control

Feature	Description
Internal Antenna	Used for transmitting information
Transmit LED	Active when transmitting information
Command buttons (4) 🔒 🗝 ⒶⓊⓍ 🔄	Used to perform arming, disarming, and auxiliary channel commands
Function button *f*	Used to access function levels for commands, configuration menus for programming and Car Selection

Control Center

LED → Control Center ← Button

The Control Center, typically located on the upper part of the front windshield. It consists of:

- The In-vehicle system antenna.
- The Status LED, as a visual indicator of the system's status.
- The Control button, for placing the system into Valet Mode* and to perform the Emergency Override* operation.

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*   See online guide for details.

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Using your System

Commanding the system

Commands, Basic or Advanced, are used to activate system features and are performed by pressing one of the Command buttons. Basic commands control the most often used security and remote start features while Advanced commands control more specialized features.

Confirmations for Basic or Advanced commands are indicated by siren chirps and parking light flashes. A description of each feature confirmation is found in the following Basic command and Advanced command sections.

Performing Commands

Perform Basic commands by pressing a Command button.

Perform Advanced Commands by first accessing Levels 1-4 using the *ƒ* button and then by pressing a Command button while within a level.

Advanced command example: Silent Arm

1. **Press** the *ƒ* button once to access Function Level 1, The transmit LED single flashes for 3 seconds.
2. **Press** the 🔒 button while the transmit LED is still flashing to perform the Silent Arm command.
3. The system will arm, lock the doors and flash the parking lights without siren chirps.

Remote Control Command table

Level / Button	Direct Access	$f \times 1$ LEVEL 1	$f \times 2$ LEVEL 2	$f \times 3$ LEVEL 3	$f \times 4$ LEVEL 4
🔒	Arm/Lock (Panic)	Silent Arm	Sensor Bypass	Sensor Silent Arm	Full Silent Arm
🔓	Disarm/Unlock	Silent Disarm	Remote Valet	Car Finder	
⏱	Remote Start*/ Aux 1/4**				
AUX	Aux/Trunk	AUX 1	AUX 2	AUX 3	AUX 4
f	Advance Level, Enter program-ming (8 sec)				

*   Available only with optional Remote Start module installation

**   This button can command either Aux 1 or Aux 4 if turned on by an authorized Directed dealer.

Basic Commands (Direct Access)

Arm
Press and release 🔒

The alarm arms, doors lock (if connected), and the siren chirps and parking lights flash once. If Valet mode* is On, the doors lock without siren chirps, the alarm is disabled. Exit Valet mode to arm the alarm normally.

If a trigger zone fault is detected the siren chirps once again and the control center LED generates a Trigger Zone Fault report*.

To Arm and Panic
Press and **hold** 🔒

The alarm Arms (or Locks in Valet) and, after two seconds, sounds the siren and flashes the parking lights. **Press** the 🔒 or 🔓 button to stop the output.

Disarm
Press and release 🔓

The alarm disarms, doors unlock (if connected), and the siren chirps and parking lights flash twice.

An Alarm Report* alert of four or five siren chirps will replace the normal disarm chirps if the alarm was triggered.

Remote Start/Aux 1/Aux 4
Press and release ⟳

Remote Start **
Activates (or if On, deactivates) the remote starter. The engine and parking lights turn On, or the engine and parking lights turn Off accordingly.

AUX1/AUX4 ***
Activates (or if on, deactivates) the aux 1or aux 4 output.

AUX/Trunk
Press and **hold AUX**

The Trunk opens (if connected) when this button is pressed for 2 seconds.

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*	See online guide for details.
**	Available only with optional Remote Start module installation.
***	This feature must be turned on by an authorized Directed dealer.

Battery Information

The remote controls are powered by 1 coin cell battery (CR-2032) that can be purchased at most retailers. When the battery begins to weaken, the operating range will be reduced.

Battery Disposal
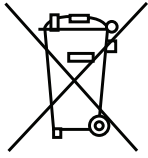
Directed cares about the environment. If you need to dispose of the battery, please do so in accordance with your municipal requirements for battery disposal.

Patent Information

This product is covered by one or more of the following United States patents:

Remote Start Patents:
5,349,931; 5,872,519; 5,914,667; 5,952,933; 5,945,936; 5,990,786; 6,028,372; 6,467,448; 6,561,151; 7,191,053; 7,483,783

Vehicle Security Patents:
5,467,070; 5,532,670; 5,534,845; 5,563,576; 5,646,591; 5,650,774; 5,673,017; 5,712,638; 5,872,519; 5,914,667; 5,952,933; 5,945,936; 5,990,786; 6,028,505; 6,452,484

Other patents pending.

Government Regulations

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesirable operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio / TV technician for help.

Remote Controls

To satisfy FCC RF exposure compliance requirements, this device should be used in hand-held, hand operated configurations only. The device and its antenna must maintain a separation distance of 20 cm or more from the person's body, except for the hand and wrists, to satisfy RF exposure compliance. This device is designed to be used in a person's hands and its operating configurations do not support normal transmissions while it is carried in pockets or holsters next to a person's body.

Control Center

To satisfy FCC RF exposure compliance requirements, the device and its antenna must maintain a separation distance of 20 cm or more from the person's body, except for the hand and wrists, to satisfy RF exposure compliance.

This device complies with the Industry Canada Radio Standards Specification RSS 210. Its use is authorized only on a no-interference, no-protection basis; in other words, this device must not be used if it is determined that it causes harmful interference to services authorized by IC. In addition, the user of this device must accept any radio interference that may be received, even if this interference could affect the operation of the device.

WARNING! Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

Warning! Safety First

⚠ Please read the safety warnings below before proceeding. Improper use of the product may be dangerous or illegal.

Installation

Due to the complexity of this system, installation of this product must only be performed by an authorized Directed dealer. If you have any questions, ask your retailer or contact Directed directly at 1-800-753-0600.

Interference

All radio devices are subject to interference which could affect proper performance.

Upgrades

Any upgrades to this product must be performed by an authorized Directed dealer. Do not attempt to perform any unauthorized modifications to this product.

Water/Heat Resistance

This product is not designed to be water and/or heat-resistant. Please take care to keep this product dry and away from heat sources. Any damage from water or heat will void the warranty.

Limited lifetime consumer warranty

Directed Electronics. ("Directed") promises to the original purchaser to repair or replace (at Directed's election) with a comparable reconditioned model any Directed unit (hereafter the "unit"), excluding without limitation the siren, the remote transmitters, the associated sensors and accessories, which proves to be defective in workmanship or material under reasonable use during the lifetime of the vehicle provided the following conditions are met: the unit was purchased from an authorized Directed dealer, the unit was professionally installed and serviced by an authorized Directed dealer; the unit will be profession¬ally reinstalled in the vehicle in which it was originally installed by an authorized Directed dealer; and the unit is returned to Directed, shipping prepaid with a legible copy of the bill of sale or other dated proof of purchase bearing the following information: consumer's name, telephone number and address; the authorized dealers name, telephone number and address; complete product description, including accessories; the year, make and model of the vehicle; vehicle license number and vehicle identification number. All components other than the unit, including without limitation the siren, the remote transmitters and the associated sensors and accessories, carry a one-year warranty from the date of purchase of the same. ALL PRODUCTS RECEIVED BY DIRECTED FOR WARRANTY REPAIR WITHOUT PROOF OF PURCHASE FROM AN AUTHORIZED DEALER WILL BE DENIED. This warranty is non-transferable and is automatically void if: the unit's date code or serial number is defaced, missing or altered; the unit has been modified or used in a manner contrary to its intended purpose; the unit has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defects in materials or construction. The warranty does not cover damage to the unit caused by installation or removal of the unit. Directed, in its sole discretion, will determine what constitutes excessive damage and may refuse the return of any unit with excessive damage. TO THE MAXIMUM EXTENT ALLOWED BY LAW, ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY, ARE EXPRESSLY EXCLUDED; AND DIRECTED NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. DIRECTED DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS AUTHORIZED DEALERS OR INSTALLERS. DIRECTED SECURITY SYSTEMS, INCLUDING THIS UNIT, ARE DETERRENTS AGAINST POSSIBLE THEFT. DIRECTED IS NOT OFFERING A GUARANTEE OR INSURANCE AGAINST VANDALISM, DAMAGE OR THEFT OF THE AUTOMOBILE, ITS PARTS OR CONTENTS; AND HEREBY EXPRESSLY DISCLAIMS ANY LIABILITY WHATSOEVER, INCLUDING WITHOUT LIMITATION, LIABILITY FOR THEFT, DAMAGE AND/OR VANDALISM. THIS WARRANTY DOES NOT COVER LABOR COSTS FOR MAINTENANCE, REMOVAL OR REINSTALLATION OF THE UNIT OR

ANY CONSEQUENTIAL DAMAGES OF ANY KIND. IN THE EVENT OF A CLAIM OR A DISPUTE INVOLVING DIRECTED OR ITS SUBSIDIARY, THE VENUE SHALL BE SAN DIEGO COUNTY IN THE STATE OF CALIFORNIA. CALIFORNIA STATE LAWS AND APPLICABLE FEDERAL LAWS SHALL APPLY AND GOVERN THE DISPUTE. THE MAXIMUM RECOVERY UNDER ANY CLAIM AGAINST DIRECTED SHALL BE STRICTLY LIMITED TO THE AUTHORIZED DIRECTED DEALER'S PURCHASE PRICE OF THE UNIT. DIRECTED SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGE TO VEHICLE, DAMAGES FOR THE LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE. NOTWITHSTANDING THE ABOVE, THE MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR THE CONTROL MODULE SUBJECT TO THE CONDITIONS AS DESCRIBED HEREIN. THIS WARRANTY IS VOID IF THE UNIT HAS NOT BEEN PURCHASED FROM DIRECTED, OR AN AUTHORIZED DIRECTED DEALER, OR IF THE UNIT HAS BEEN DAMAGED BY ACCIDENT, UNREASONABLE USE, NEGLIGENCE, ACTS OF GOD, NEGLECT, IMPROPER SERVICE, OR OTHER CAUSES NOT ARISING OUT OF DEFECT IN MATERIALS OR CONSTRUCTION.

Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights and you may also have other rights that vary from State to State.

This warranty is only valid for sale of product(s) within the United States of America and in Canada. Product(s) sold outside of the United States of America or Canada are sold "AS-IS" and shall have NO WARRANTY, express or implied.

For further details relating to warranty information of Directed products, please visit the support section of Directed's website at: www.directed.com

This product may be covered by a Guaranteed Protection Plan ("GPP"). See your authorized Directed dealer for details of the plan or call Directed Customer Service at 1-800-876-0800.

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DIRECTED.

The company behind Viper® Auto Security Systems is Directed.

Since its inception, Directed has had one purpose, to provide consumers with the finest vehicle security and accessories available. The recipient of nearly 100 patents and Innovations Awards in the field of advanced electronic technology.

Quality Directed products are sold and serviced throughout North America and around the world.

Call **(800) 876-0800** for more information about our products and services.

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Vista, CA 92081
www.viper.com

Directed is committed to delivering world class quality products and services that excite and delight our customers.

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Contents

Getting Started

Keys to using this manual

Specific actions (in bold type) and style conventions are used consistently throughout this manual, they are as follows:

- **Press:** implies pushing in and releasing a button.
- **Hold:** is used after Press actions when a button needs to be held in position for an extended period of time, typically several seconds.
- *Italicized* words denote section/sub headings in this guide and can be located through the table of contents.
- An asterisk (*) when used after a word or phrase denotes that additional details can be found in related sections usually noted at the bottom of the page or end of the section.

Remote Control

Feature	Description
Internal Antenna	Used for transmitting information
Transmit LED	Active when transmitting information
Command buttons (4) 🔒 🔑 (AUX) 🔘	Used to perform arming, disarming, and auxiliary channel commands
Function button *f*	Used to access function levels for commands, configuration menus for programming and Car Selection

Control Center

LED →   Control Center   ← Button

The Control Center, typically located on the upper part of the front windshield. It consists of:

- The In-vehicle system antenna.
- The Status LED, as a visual indicator of the system's status.
- The Control button, for placing the system into Valet Mode* and to perform the Emergency Override** operation.

> * See *"Remote and System Operations" on page 19* for details.
> ** See *"Alarm Features" on page 16* for more details.

Using your System

Commanding the system

Commands, Basic or Advanced, are used to activate system features and are performed by pressing one of the Command buttons. Basic commands control the most often used security and remote start features while Advanced commands control more specialized features.

Confirmations for Basic or Advanced commands are indicated by siren chirps and parking light flashes. A description of each feature confirmation is found in the following Basic command and Advanced command sections.

Performing Commands

Perform Basic commands by pressing a Command button.

Perform Advanced Commands by first accessing Levels 1-4 using the f button and then by pressing a Command button while within a level.

Advanced command example: Silent Arm

1. **Press** the f button once to access Function Level 1, The transmit LED single flashes for 3 seconds.
2. **Press** the 🔒 button while the transmit LED is still flashing to perform the Silent Arm command.
3. The system will arm, lock the doors and flash the parking lights without siren chirps.

Remote Control Command table

Level / Button	Direct Access	ƒ × 1 LEVEL 1	ƒ × 2 LEVEL 2	ƒ × 3 LEVEL 3	ƒ × 4 LEVEL 4
🔒	Arm/Lock (Panic)	Silent Arm	Sensor Bypass	Sensor Silent Arm	Full Silent Arm
🔓	Disarm/Unlock	Silent Disarm	Remote Valet	Car Finder	
⚙	Remote Start*/ Aux 1/4**				
AUX	Aux/Trunk	AUX 1	AUX 2	AUX 3	AUX 4
ƒ	Advance Level, Enter program-ming (8 sec)				

* Available only with optional Remote Start module installation

** This button can command either Aux 1 or Aux 4 if turned on by an authorized Directed dealer.

Basic Commands (Direct Access)

Arm
Press and release ⊞

The alarm arms, doors lock (if connected), and the siren chirps and parking lights flash once. If Valet mode* is On, the doors lock without siren chirps, the alarm is disabled. Exit Valet mode to arm the alarm normally.

If a trigger zone fault is detected the siren chirps once again and the control center LED generates a Trigger Zone Fault report**.

To Arm and Panic
Press and **hold** ⊞
The alarm Arms (or Locks in Valet) and, after two seconds, sounds the siren and flashes the parking lights. **Press** the ⊞ or ⟲ button to stop the output.

Disarm
Press and release ⟲

The alarm disarms, doors unlock (if connected), and the siren chirps and parking lights flash twice.

An Alarm Report** alert of four or five siren chirps will replace the normal disarm chirps if the alarm was triggered.

Remote Start/Aux 1/Aux 4

Press and release ⟳

Remote Start ***

Activates (or if On, deactivates) the remote starter. The engine and parking lights turn On, or the engine and parking lights turn Off accordingly.

AUX1/AUX4 ****

Activates (or if on, deactivates) the aux 1or aux 4 output..

AUX/Trunk

Press and **hold AUX**

The Trunk opens (if connected) when this button is pressed for 2 seconds.

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*   See *"Remote and System Operations" on page 19.*

**   See *"Alarm Features" on page 16* for more details.

***   Available only with optional Remote Start module installation.

**** This feature must be turned on by an authorized Directed dealer.

Advanced Commands: (Level 1)

Press and release the *f* button one time first, before pressing one of the following command buttons. The transmit LED illuminates in sets of single flashes to indicate Level 1.

Silent Arm

Press and release 🔒

The alarm arms, doors lock (if connected), and the parking lights flash once.

Silent Disarm

Press and release 🔓

The alarm disarms, doors unlock (if connected), and the parking lights flash twice. The Silent Disarm output may be replaced by the Alarm Report*

AUX 1

Press and release **AUX**

Activates (or if On, deactivates) the Aux 1 output.

---

* See *Alarm Features* for details.

Advanced Commands: (Level 2)

Press and release the f button two times first, before pressing one of the following command buttons. The transmit LED illuminates in sets of double flashes to indicate Level 2.

Sensor Bypass

Press and release 🔒

Performing the Sensor Bypass command will incrementally bypass sensor operations and be confirmed as follows:

- **Warn-away bypass:** The Parking lights flash two times. Sensors will be activated for Full Trigger levels of impact only.
- **Warn-away & Full trigger bypass:** The Parking lights flash three times. Sensors will not be activated for any level of impact.
- **Sensor Bypass off:** The Parking lights flash 1 time. Sensors are fully operational.

Note	System needs to be armed to perform Sensor Bypass. Perform arm command any time to turn Sensor Bypass Off.

Remote Valet

Press and release 🔓

Enters (or if On, exits) Valet Mode. The Control Center LED turns on and off accordingly.

AUX 2

Press and release **AUX**

Activates (or if On, deactivates) the Aux 2 output.

Advanced Commands: (Level 3)

Press and release the *f* button three times first, before pressing one of the following command buttons. The transmit LED illuminates in sets of triple flashes to indicate Level 3.

Sensor Silent Arm*

Press and release 🔒

The alarm arms, doors lock, and the siren chirps and parking lights flash three times.

Car finder

Press and release 🔓

The siren emits one long chirp and the parking lights flash for 10 seconds. The parking light flashes stop if armed or disarmed while Car Finder is in progress.

AUX 3

Press and release **AUX**

Activates (or if On, deactivates) the Aux 3 output.

---

*   See *"Alarm Features" on page 16* for more details.

Advanced Commands: (Level 4)

Press and release the *f* button four times first, before pressing one of the following command buttons. The transmit LED illuminates in sets of quadruple flashes to indicate Level 4.

Full Silent Arm*

Press and release 🔒

The alarm arms, doors lock, and the siren chirps and parking lights flash four times.

AUX 4

Press and release **AUX**

Activates (or if On, deactivates) the Aux 4 output.

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*   See *"Alarm Features" on page 16* for more details.

Remote Control Configuration

The remote controls have operations that can be configured to a user's personal preferences. The following instruction directs you through the available programming options for both remote controls.

Remote Programming

To Enter Programming: Press and **hold** the f button for eight seconds, the transmit LED turns on to indicate the Main Menu is accessed.

To Exit Programming: **Press** and release the f button once then press and hold the f button again until the transmit LED shuts off.

Remote Pairing

The following instruction will step you through the remote pairing operation.

Prepare the vehicle system for pairing:
1. **Open** at least one of the vehicle's doors.
2. **Turn** the key to the ON position.
3. Within five seconds **press** and release one time the Control button on the Control Center.
4. Within five seconds, **press** and **hold** the Control button. The status LED will flash one time and the siren will chirp once to confirm the system is ready for remote pairing.
5. **Release** the Control button and proceed to next step.

Prepare the remote control for pairing:
6. Enter programming to access the Main Menu as explained previously.
7. **Press** and **hold** the 🔘 button for 1 second, 3 transmit LED flashes indicate the remote control is ready to pair.

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8. **Press** the 🔒 button.
9. Wait several seconds as the remote generates a security encryption and sends it to the Control Center. The siren chirps to indicate Pairing is complete.

   If pairing is not successful press and release the f button once and then repeat steps 7 and 8.

Pairing will exit if:
- Step 7 is not completed within 60 seconds
- The doors are closed
- The ignition is turned off.

Remote Features

Enter programming to access the main menu as previously explained, then from the main menu, **press** and hold the 🔓 button to access the remote operation features, two transmit LED flashes indicate the remote features menu is accessed. **Press** the buttons indicated in the tables below to set the feature option.

The remote control will flash the Transmit LED to indicate the setting.

Feature	Button Press	Single Flash	Double Flash
Keypad Lock	🔒	Auto	Off *
Button Beeps	🔓	On*	Off
Car 2	⊙	Car 2 On	Car 2 Off *

   * Indicates default setting.

Keypad Lock

Options: Off, Auto

When Off, the buttons do not lock and always perform a command when pressed. When set to Auto, the remote buttons lock after a 20 second lapse between button presses to prevent unintentional operations.

To unlock the buttons, press the f button followed by the ⬡ button.

Note	If a button is pressed when locked, a fault tone plays as an alert. To unlock the buttons, press the f button followed by the ⬡ button, tones are emitted to confirm unlocking.

Car 2

Options: Off, On

The remote controls can control two systems independently. When set to Off, the Car Select feature is not available. When set to On the Car Select feature is enabled. See *Car Select* (under *Remote and System Operations*) for detail on using a remote with two systems.

Sensor Adjust

To avoid unintended alarm triggers; it is recommended that an authorized Directed dealer performs all sensor adjustments.

Alarm Features

Normal Arm Protection

Status LED: The Control Center Status LED flashes as a visual indicator that your vehicle's security system is active.

Starter Kill: The Failsafe starter kill relay prevents the engine from starting

Note	May require additional parts and installation

Sensor triggers: The shock sensor can distinguish minor impacts from major impacts to the vehicle exterior. Minor impacts causes the system to emit a Warn-away output. Major impacts caused for example by a forcible entry attempt, results in a Full Trigger output.

Point of entry triggers: Opening the hood or trunk causes a Full Trigger output, while opening a Door or turning on the Ignition causes the the siren to chirp three seconds before beginning the Full Trigger output. This three second delay allows time to disarm and silence the siren in case of accidental trigger.

Sensor Silent Arm protection

Sensor Warn-away and Sensor Full Trigger activations are defeated. Point of entry triggers will activate the Full Trigger output.

Full Silent Arm Protection

Sensor Warn-away, Sensor Full Trigger and Point of Entry activations are defeated. Only the Ignition input will activate the Full Trigger output.

Sensor Warn-away output

When the system sensors detect a Warn-away trigger the siren chirps and parking lights flash for 3 seconds.

Full Trigger output

An alarm Full Trigger will sound the siren and flash the parking lights for 30 seconds.

Emergency Override

The following procedure disarms the system when a programmed remote is not available. Number of presses_____

1. **Turn** the ignition On.
2. **Press** the control button on the Control Center the correct number of times (the default is one press).
3. After a few seconds the siren output ceases and the system is disarmed.

Note	As a precaution, if programmed for Passive Arming or Auto re-arming the system should be placed into Valet Mode until a remote is available .

Trigger Zone Fault Report

When armed by remote command the system runs a status check of the alarm trigger zones. Faulty zones (usually caused by dome light delay or open trunk) are bypassed and reported via the control center LED, while all other trigger zones remain active and are monitored to protect the vehicle. Should a faulty zone self correct (dome light turns off) it becomes active and is then monitored normally.

The siren chirps once again a few seconds following the arming chirps as an audible alert, the control center LED flashes in groups to indicate the zone number.

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Alarm Report

If the alarm was triggered while armed, it will be reported when the alarm is disarmed via siren chirps, parking light and control center LED flashes. The siren chirps four times (or five times if NPC On*), the parking lights flash three times, and the control center LED flashes in groups to indicate the last two zones that were triggered (see Table of Zones). The report output will repeat for each disarm operation until the ignition is turned on.

> * See *Nuisance Prevention (NPC)* for more details.

Table of Zones	
Zone # (led flashes)	Zone Name
1	Trunk
2	Shock Sensor
3	Door
4	Sensor 2
5	Ignition
6	Hood

Nuisance Prevention (NPC)

NPC monitors all alarm zones and, if any are triggered excessively, bypasses them until corrected. If a point of entry (trunk, hood, door) is left open following a forced entry, it is bypassed. It becomes active again only after being closed.

Bypassed sensors automatically reset after one hour and after the vehicle is driven. Disarming then re-arming the alarm does not reset bypassed sensors.

Remote and System Operations

Passive Arming*

Park and exit the vehicle, after the doors are closed the Passive arming countdown begins. The led flashes quickly and upon reaching 20 seconds the siren then chirps once. At 30 seconds the system arms itself.

Anytime before the system arms you can re-enter the vehicle or open the trunk to load or unload items and, after closing passive arming resumes.

To stay secure in case of accidental disarming the system, if a door is not opened within 30 seconds the system re-arms itself and locks the doors.

Auto Re-arming*

Auto re-arm ensures the vehicle stays protected if it is not entered after disarming by remote control. After disarming by remote, the alarm automatically re-arms itself (and locks the doors if programmed on) in 30 seconds. Open any point of entry to stop the re-arm until the next disarm by remote.

Onetime Bypass*

Turn the ignition On for one to three seconds and then Off. The siren chirps once to confirm one-time bypass is enabled.

One-time bypass can be used to temporarily bypass the Passive arming operation for one cycle. It also bypasses the comfort closure and auxiliary channel outputs if programmed to activate when arming. After the next disarm all operations return to normal.

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* These features must be turned on by an authorized Directed dealer.

Valet Mode

Valet mode can be entered and exited by performing the Remote Valet command or manually using the vehicle key and the control button. When entered, the alarm functions are defeated while the convenience features still operate normally.

Use the following steps to manually enter and exit Valet Mode:
1. **Turn** the ignition switch On and then Off
2. Immediately **press** and **release** the control button once
3. The control center LED turns On when entering and Off when exiting.

Power Save

To reduce power consumption the control center status LED modifies its output if the vehicle is parked for an extended period. If Armed the flashing is reduced after 24 hours. When Valet mode is On the LED turns off after 1 hour and resets each time the ignition is turned off.

Rapid Resume

If power is ever disconnected by a mechanic or thief, the system will resume the state it was in at the time of disconnection, when power is reconnected.

Car Select

Car 2 remote control option <u>must</u> first be turned On (See *Remote Control Configuration* section to turn on). **Press** and **hold** the f button for 3 seconds. The LED flashes once or twice to indicate the selected Car is 1 or 2, **release** the button for Car Select or continue to **hold** for programming.

    Release the f button, then **press** and **release** while the LED flashes continue to perform Car Select. Once the car is selected a command can be performed by pressing one of the command buttons.

System Expansion Options

Controlling two vehicles (Car Select)

The remote controls can control systems in two different vehicles saving the need for multiple remote controls. This feature also allows for customized system configurations on each vehicle that has more than one driver. See *Owner Recognition* for details.

Owner recognition *

The system can be configured to recognize the remote used when disarming and change selected features to match the remote users preferences. Memory seat adjustment, siren chirps, passive arming, remote button auto unlocking, alarm output duration can all be custom set for each remote user at the time of installation.

Comfort closure *

Comfort Closure emulates turning the key in the door cylinder or holding the lock button of an OEM keyless entry. It will automatically close the windows and sunroof on vehicles with this type of OEM convenience feature.

Alarm output duration *

The length of time the siren sounds can be adjusted from 1 to 180 seconds at the time of installation.

Arming and Warn-away chirp control *

The system Arm, Disarm and Sensor Warn-away chirps can be configured for those that prefer a custom silent alarm operation.

Driver door priority unlocking *

The door unlocking operation can be configured to emulate an OEM style of driver priority unlocking for added security during disarming.

Auxiliary Channels

The auxiliary channel outputs of this system can activate many of the convenience features found in today's vehicles. The system installer can clarify if any of the following listed features are compatible with your vehicle.

- Trunk Release
- Windows open/close
- Left Sliding door open/close
- Right Sliding door open/close
- Rear Hatch open/close
- Sunroof open/close
- Audio System
- Headlights

* These features must be turned on by an authorized Directed dealer.

Battery Information

The remote controls are powered by 1 coin cell battery (CR-2032) that can be purchased at most retailers. When the battery begins to weaken, the operating range will be reduced. The information and precautions in this section can help maximize your battery's life and usage in providing you with many years of trouble free operation.

Low Battery Alerts

When disarming the system using a remote with a low battery the siren will emit one additional chirp as an alert. If confirmation chirps are programmed off, the system will still emit one chirp as an alert when disarming.

Battery Replacement

1. If present, remove the small screw on the back of the remote.
2. Use a small flat blade screwdriver and insert it into the slot located along the bottom of the remote, near the key ring. Carefully pry open the case.
3. Gently slide out the used battery to remove it from the holding clip. Orient the new battery for the correct polarity and insert into holding clip.
4. Reposition case parts, and snap together by pressing firmly and evenly on the front and back. Reinstall screw (if applicable).

Battery Disposal
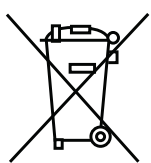
 Directed cares about the environment. If you need to dispose of the battery, please do so in accordance with your municipal requirements for battery disposal.

Patent Information

This product is covered by one or more of the following United States patents:

Remote Start Patents:
5,349,931; 5,872,519; 5,914,667; 5,952,933; 5,945,936; 5,990,786; 6,028,372; 6,467,448; 6,561,151; 7,191,053; 7,483,783

Vehicle Security Patents:
5,467,070; 5,532,670; 5,534,845; 5,563,576; 5,646,591; 5,650,774; 5,673,017; 5,712,638; 5,872,519; 5,914,667; 5,952,933; 5,945,936; 5,990,786; 6,028,505; 6,452,484

Other patents pending.

Glossary of Terms

Document Terminology	
Control Module	The "brain" of your system. Usually hidden underneath the dash area of the vehicle. It houses the microprocessor which monitors your vehicle and controls all of the system's functions.
Remote Control	A hand-held, remote control which operates the various functions of your system.
Control Center	The control center contains the system's radio-frequency antenna, the control button, and the Status LED. For maximum remote-control range, the control center is usually located at the top of the windshield, centered near the rear-view mirror.
Status LED	A light used to indicate the status of your system. It is located on your system's Control Center.
Control Button	A small push button located on your system's control center. It is used to override (disarm) the alarm when a remote is not available or to enter or exit Valet Mode.

Government Regulations

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesirable operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio / TV technician for help.

Remote Controls

To satisfy FCC RF exposure compliance requirements, this device should be used in hand-held, hand operated configurations only. The device and its antenna must maintain a separation distance of 20 cm or more from the person's body, except for the hand and wrists, to satisfy RF exposure compliance. This device is designed to be used in a person's hands and its operating configurations do not support normal transmissions while it is carried in pockets or holsters next to a person's body.

Control Center

To satisfy FCC RF exposure compliance requirements, the device and its antenna must maintain a separation distance of 20 cm or more from the person's body, except for the hand and wrists, to satisfy RF exposure compliance.

This device complies with the Industry Canada Radio Standards Specification RSS 210. Its use is authorized only on a no-interference, no-protection basis; in other words, this device must not be used if it is determined that it causes harmful interference to services authorized by IC. In addition, the user of this device must accept any radio interference that may be received, even if this interference could affect the operation of the device.

WARNING! Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

Warning! Safety First

⚠ Please read the safety warnings below before proceeding. Improper use of the product may be dangerous or illegal.

Installation

Due to the complexity of this system, installation of this product must only be performed by an authorized Directed dealer. If you have any questions, ask your retailer or contact Directed directly at 1-800-753-0600.

Interference

All radio devices are subject to interference which could affect proper performance.

Upgrades

Any upgrades to this product must be performed by an authorized Directed dealer. Do not attempt to perform any unauthorized modifications to this product.

Water/Heat Resistance

This product is not designed to be water and/or heat-resistant. Please take care to keep this product dry and away from heat sources. Any damage from water or heat will void the warranty.

Limited lifetime consumer warranty

Directed Electronics. ("Directed") promises to the original purchaser to repair or replace (at Directed's election) with a comparable reconditioned model any Directed unit (hereafter the "unit"), excluding without limitation the siren, the remote transmitters, the associated sensors and accessories, which proves to be defective in workmanship or material under reasonable use during the lifetime of the vehicle provided the following conditions are met: the unit was purchased from an authorized Directed dealer, the unit was professionally installed and serviced by an authorized Directed dealer; the unit will be profession¬ally reinstalled in the vehicle in which it was originally installed by an authorized Directed dealer; and the unit is returned to Directed, shipping prepaid with a legible copy of the bill of sale or other dated proof of purchase bearing the following information: consumer's name, telephone number and address; the authorized dealers name, telephone number and address; complete product description, including accessories; the year, make and model of the vehicle; vehicle license number and vehicle identification number. All components other than the unit, including without limitation the siren, the remote transmitters and the associated sensors and accessories, carry a one-year warranty from the date of purchase of the same. ALL PRODUCTS RECEIVED BY DIRECTED FOR WARRANTY REPAIR WITHOUT PROOF OF PURCHASE FROM AN AUTHORIZED DEALER WILL BE DENIED. This warranty is non-transferable and is automatically void if: the unit's date code or serial number is defaced, missing or altered; the unit has been modified or used in a manner contrary to its intended purpose; the unit has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defects in materials or construction. The warranty does not cover damage to the unit caused by installation or removal of the unit. Directed, in its sole discretion, will determine what constitutes excessive damage and may refuse the return of any unit with excessive damage. TO THE MAXIMUM EXTENT ALLOWED BY LAW, ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY, ARE EXPRESSLY EXCLUDED; AND DIRECTED NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. DIRECTED DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS AUTHORIZED DEALERS OR INSTALLERS. DIRECTED SECURITY SYSTEMS, INCLUDING THIS UNIT, ARE DETERRENTS AGAINST POSSIBLE THEFT. DIRECTED IS NOT OFFERING A GUARANTEE OR INSURANCE AGAINST VANDALISM, DAMAGE OR THEFT OF THE AUTOMOBILE, ITS PARTS OR CONTENTS; AND HEREBY EXPRESSLY DISCLAIMS ANY LIABILITY WHATSOEVER, INCLUDING WITHOUT LIMITATION, LIABILITY FOR THEFT, DAMAGE AND/OR VANDALISM. THIS WARRANTY DOES NOT COVER LABOR COSTS FOR MAINTENANCE, REMOVAL OR REINSTALLATION OF THE UNIT OR

ANY CONSEQUENTIAL DAMAGES OF ANY KIND. IN THE EVENT OF A CLAIM OR A DISPUTE INVOLVING DIRECTED OR ITS SUBSIDIARY, THE VENUE SHALL BE SAN DIEGO COUNTY IN THE STATE OF CALIFORNIA. CALIFORNIA STATE LAWS AND APPLICABLE FEDERAL LAWS SHALL APPLY AND GOVERN THE DISPUTE. THE MAXIMUM RECOVERY UNDER ANY CLAIM AGAINST DIRECTED SHALL BE STRICTLY LIMITED TO THE AUTHORIZED DIRECTED DEALER'S PURCHASE PRICE OF THE UNIT. DIRECTED SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGE TO VEHICLE, DAMAGES FOR THE LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE. NOTWITHSTANDING THE ABOVE, THE MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR THE CONTROL MODULE SUBJECT TO THE CONDITIONS AS DESCRIBED HEREIN. THIS WARRANTY IS VOID IF THE UNIT HAS NOT BEEN PURCHASED FROM DIRECTED, OR AN AUTHORIZED DIRECTED DEALER, OR IF THE UNIT HAS BEEN DAMAGED BY ACCIDENT, UNREASONABLE USE, NEGLIGENCE, ACTS OF GOD, NEGLECT, IMPROPER SERVICE, OR OTHER CAUSES NOT ARISING OUT OF DEFECT IN MATERIALS OR CONSTRUCTION.

Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights and you may also have other rights that vary from State to State.

This warranty is only valid for sale of product(s) within the United States of America and in Canada. Product(s) sold outside of the United States of America or Canada are sold "AS-IS" and shall have NO WARRANTY, express or implied.

For further details relating to warranty information of Directed products, please visit the support section of Directed's website at: www.directed.com

This product may be covered by a Guaranteed Protection Plan ("GPP"). See your authorized Directed dealer for details of the plan or call Directed Customer Service at 1-800-876-0800.

DIRECTED®

The company behind Viper® Auto Security Systems is Directed.

Since its inception, Directed has had one purpose, to provide consumers with the finest vehicle security and accessories available. The recipient of nearly 100 patents and Innovations Awards in the field of advanced electronic technology.
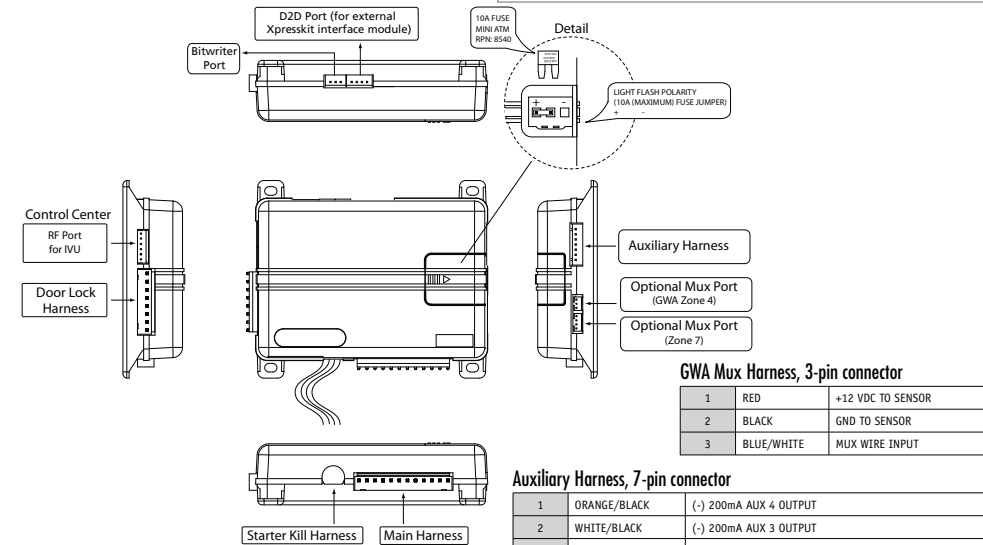
Quality Directed products are sold and serviced throughout North America and around the world.

Call **(800) 876-0800** for more information about our products and services.

G3606V 2013-07

Vista, CA 92081
www.viper.com

Directed is committed to delivering world class quality products and services that excite and delight our customers.

Quick Reference Install Guide
Responder LCD, LED & 1-way systems

Wiring Connections

GWA Mux Harness, 3-pin connector

1	RED	+12 VDC TO SENSOR
2	BLACK	GND TO SENSOR
3	BLUE/WHITE	MUX WIRE INPUT

Auxiliary Harness, 7-pin connector

1	ORANGE/BLACK	(-) 200mA AUX 4 OUTPUT
2	WHITE/BLACK	(-) 200mA AUX 3 OUTPUT
3	VIOLET/BLACK	(-) 200mA AUX 2 OUTPUT
4	LIGHT GREEN/BLACK	(-) 200mA FACTORY ALARM DISARM OUTPUT
5	YELLOW	(+) IGNITION INPUT
6	BROWN	(-) 200mA HORN HONK OUTPUT
7	GREY	N/O or N/C (-) HOOD PIN SWITCH INPUT

Main Harness, 12-pin connector

1	RED/WHITE	(-) 200mA TRUNK RELEASE OUTPUT
2	RED	(+)12VDC CONSTANT INPUT
3	BROWN	(+) SIREN OUTPUT
4	WHITE/BROWN	PARKING LIGHT ISOLATION WIRE - PIN 87a of onboard relay
5	BLACK	(-) CHASSIS GROUND
6	VIOLET	(+) DOOR TRIGGER INPUT
7	BLUE	(-) TRUNK PIN/ INSTANT TRIGGER INPUT (N/C OR N/O)
8	GREEN	(-) DOOR TRIGGER INPUT (N/C OR N/O)
9	BLACK/WHITE	FLEX RELAY OUTPUT
10	WHITE/BLUE	(-) 200mA AUX 1 OUTPUT
11	WHITE	PARKING LIGHT OUTPUT
12	ORANGE	(-) 500mA GROUND WHEN ARMED OUTPUT

Door Lock Harness, 8-pin connector

1	VIOLET	UNLOCK #87 NORMALLY OPEN (INPUT)
2	BLUE/BLACK	UNLOCK #30 COMMON (OUTPUT)
3	BROWN/BLACK	UNLOCK #87a NORMALLY CLOSED
4	VIOLET/BLACK	LOCK #87 NORMALLY OPEN (INPUT)
5	GREEN/BLACK	LOCK #30 COMMON (OUTPUT)
6	WHITE/BLACK	LOCK #87a NORMALLY CLOSED
7	WHITE/VIOLET	FLEX RELAY #87 NORMALLY OPEN (INPUT)
8	WHITE/BROWN	FLEX RELAY #87a NORMALLY CLOSED

Starter Kill Harness, 3-pin connector

1	GREEN/WHITE	STARTER - COMMON (KEY SIDE)
2	GREEN	STARTER - NORMALLY OPEN (MOTOR SIDE)
3	GREEN/BLACK	STARTER - NORMALLY CLOSED (MOTOR SIDE)

Important: NEVER connect 200mA low current outputs directly to a motor or high current device WITHOUT a relay

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Installation Points

Adjusting the Shock Sensor

Adjusting with the LE (2-way) or companion (1-way) remote control:

1. Make sure the ignition is off, and the system is disarmed with all open zones closed.
2. **Press** and **hold** the ƒ button of the remote control for 8 seconds until the transmit LED turns on and then release it (If programmed to operate two systems, ignore the transmit LED flashes at 3 seconds).
3. **Press** and **hold** the 🔒 button until the transmit LED flashes off then on and the siren emits a long chirp. Adjustment mode is ready.
4. Adjust the sensitivity:
   - **Press** and release the 🔒 button to increase the sensitivity. The siren chirps two times.
   - **Press** and release the ⚿ button to decrease the sensitivity. The siren chirps one time.
   - **Press** and release the ⟳ button to reset sensitivity to default setting. The siren chirps three times.

Note: The remote control may or may not emit sounds during this operation.

Adjusting with the LCD remote control:

1. Make sure the ignition is off, and the system is disarmed with all open zones closed.
2. **Press** and **hold** the ƒ button of the remote control until a long beep is emitted and |Main Menu| is displayed. (if programmed to operate two systems, ignore the car 1 or car 2 text and beeps at 3 seconds).
3. **Release** the ƒ button to view the main menu. |Setup Remote| is displayed.
4. **Press** and **release** the ⟳ button. |Sensor Adjust| is displayed.
5. **Press** and **hold** the ƒ button until a long beep is emitted and the siren emits a long chirp. The current sensitivity |Sen ##| is displayed, adjustment mode is ready.
6. Adjust the sensitivity:
   a. **Press** and **release** the (AUX) and ⟳ buttons change the sensitivity.
   b. **Press** and **hold** the ƒ button. The adjustment is sent to the system and the remote control emits a long beep as confirmation.
   c. **Release** the button.

Note: After each adjustment the sensitivity can be tested by cautiously impacting the vehicle with increasing intensity. The siren will chirp to indicate the impact level required to fully trigger the alarm.

Exit adjustment mode:

- **Press** and **release** the ƒ button any time to exit adjustment mode, and then **press** and **hold** to return the remote control to normal operation (transmit LED turns off).
- **Open** the hood or trunk
- **Turn** the ignition on
- Wait for 30 seconds between steps

The siren will emit one long chirp when exiting adjustment mode.

Long Term Event History

The system stores the last six full triggers in memory. These are not erasable. To access long term event history:

1. With the ignition off, **press** and **hold** the control center button.
2. **Turn** the ignition on.
3. **Release** the control center button.
4. Within 5 seconds, **press** and **release** the control center button. The control center LED flashes in groups indicating the last six zones that triggered the unit for 1 minute or until the ignition is turned off (indicated in the order of most recent first to oldest last). Refer to *Table of Zones*.

Note: The Warn Away triggers are not stored to memory and is not reported.

Table of Zones

A zone is represented by the number of control center LED flashes used by the system to identify a particular type of input.

Zone	Description	Input Description
1	Trunk Pin	H1/7 Blue wire
2	Instant trigger: a heavier impact detected by the onboard shock sensor	On board shock sensor.
3	Door switch trigger	H1/8 Green or H1/6 Violet wire
4	Instant trigger: For optional sensors	3 pin optional GWA MUX port
5	Ignition trigger	H3/5 Yellow wire
6	Hood Pin	H3/7 Grey wire
7	Instant trigger: For optional sensors	4 pin optional MUX port

Basic Remote Functions

Level Button	Direct Access	ƒ x 1 LEVEL 1	ƒ x 2 LEVEL 2	ƒ x 3 LEVEL 3	ƒ x 4 LEVEL 4
🔒	Arm/Lock (Panic)	Silent Arm	Sensor Bypass	Sensor Silent Arm	Full Silent Arm
⚿	Disarm/Unlock	Silent Disarm	Remote Valet	Car Finder	
🎧	Remote Start*/ Aux 1/4**				
(AUX)	Aux/Trunk	AUX 1	AUX 2	AUX 3	AUX 4
ƒ	Advance Level Change Car (3s), Enter programming (8s)		Arm Status (2-way only)		

* Available only with optional Remote Start module installation

** This button can command either Aux 1 or Aux 4 if turned on by an authorized Directed dealer.

Important: If the IVU (control center) has been replaced, all remote controls must be re-paired with the system. See Remote Pairing for details.

Bitwriters with a date code of 6a or older require an IC upgrade (p/n 998M). Some bitwriters with a date code of 6B do not require the IC upgrade, refer to tech tip # 1112 for more information.

The Bitwriter® (p/n 998U) requires chip version 2.7 or newer to program this unit.

See full Installation Guide for more detailed information. Such information and more can be found online at: **www.directechs.com**

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Programming System Features

The System Features Learn Routine dictates how the unit operates. It is possible to access and change most of the feature settings using the control center button.

1. **Open** a door.
2. **Turn** the ignition on, then off.
3. **Select** a Menu. **Press** and **hold** the control center button. The number of siren chirps indicates the menu number. 1 chirp indicates menu 1, 2 chirps - menu 2.
4. When the desired menu chirps are heard, **release** the control center button.
5. **Select** a Feature. **Press** and **release** the control center button the number of times corresponding to the feature you wish to change. Then **press** and **hold** one more time to select the features.
6. **Program** the Feature. While holding the control center button, you can program the feature using the remote control.

For features with only two options; 🔒 = option 1 while 🗝 = option 2.
For features with more than two options; 🔒 selects the options in ascending order, while 🗝 selects them in descending order.

Note: Pressing ⟳ button resets the feature to the factory default.

Once a feature is programmed:
- Other features can be programmed within the same menu
- Another menu can be selected
- The learn routine can be exited if programming is complete

To access another feature in the same menu:
1. **Press** and **release** the control center button the number of times necessary to advance from the feature you just programmed to the next one you want to program.
2. Then **press** the control center button once more and **hold** it.

To select another menu:
1. **Press** and **hold** the control center button.
2. After 3 seconds, the unit advances to the next menu and the siren chirps, indicating which menu has been accessed.

The learn routine exits if any of the following occurs:
- The open door is closed
- The ignition is turned On
- There is no activity for 30 seconds
- The control center button is pressed too many times

Bitwriter - Only Options

If programming with the Bitwriter®, the learn routine can be locked or unlocked. If the learn routine has previously been locked, it must be unlocked with Bitwriter® - this cannot be done manually with the control center button.

The Bitwriter® gives you access to a wider range of system options. These features and the adjustments that may be programmed are described under the Bitwriter section in the full online guide.

Feature Menus

Default settings are in **bold** type (Opt. 1).

Menu 1

Menu Item	Feature	Opt. 1	Opt. 2	Opt. 3	Opt.4	Opt. 5+
1	System Arming Mode	**Active**	Passive Arm – no lock	Passive Arm & lock	Auto Rearm - no lock	Auto Re-arm & Lock
2	Panic Mode	**On**	Ignition Off Only	Off		
3	Confirmation Chirps	**On - Warn chirps on**	On - Warn chirps off	Off - Warn chirps on	Off - Warn chirps off	
4	Siren Duration	**30 sec.**	60 sec.			
5	Ign-controlled Locks	**No Ign-locking**	Lock & Unlock	Lock Only	Unlock Only	
6	Door Lock Pulses	**Single**	Double Unlock Only	Double Lock Only	Double Lock & Unlock	
7	Door Lock Output Duration	**0.8 sec.**	3.5 sec.	0.4 sec.		
8	2nd Unlock**	**2nd unlock on Ign-control after first unlock**	2nd unlock on Ign-control with first unlock			
9	Comfort Closure	**No Comfort Closure**	Comfort Closure 1	Comfort Closure 2		
10	Horn Function	**Full Alarm Only**	Siren Function 20 ms	Siren Function 30 ms	Siren Function 40 ms	Siren Function 50 ms
11	Hood Switch type	**Normally Open**	Normally closed			
12	Trunk Switch Type	**Normally open**	Normally closed			
13	Door Switch Type	**Normally open**	Normally closed			
14	Immobilizer Type	**Normally Closed**	Normally Open			
15	Sensor Trigger	**Single sensor**	Double sensor			
16	Nuisance Prevention	**On**	Off			
17	Flex Relay	**Dome**	Horn	Trunk release		
18	VRS	**Off**	On - Disarm chirps off	On - Disarm chirps on		
19	Remote Button unlock (Ign off) *	**On**	Off			

* Not applicable to the 1-way remote control.
** Requires 2nd unlock option to be set for an Aux channel.

Menu 2

Menu Item	Feature	Opt. 1	Opt. 2	Opt. 3	Opt.4	Opt. 5+
1	One-time Bypass	**One time bypass Off**	One time bypass On			
2	Override Pulse count	**1**	2	3	4	5
3	Door Trigger Error Chirp	**On**	Off			
4	Ign-controlled Dome light	**On**	Off			
5	OEM Alarm Disarm w/Aux-Trunk	**On**	Off			
6	OEM Alarm Disarm Output	**With Unlock**	Before Unlock	Remote Start Only		
7	OEM Alarm Disarm Pulses	**1**	2			
8	Aux/Trunk Output type	**Validity**	Off	OEM Alarm Arm	2nd unlock	
9	Aux/Trunk Linking	**No Linking**	Link to Arm	Link to Disarm	Link to Arm/Disarm	
10	Aux 1 Output type	**Validity**	Latch	Latch/reset/ign	Timed	Off (5) OEM Alarm Arm (6), 2nd Unlock (7), Remote Start Report (8)
11	Aux 1 Linking	**No Linking**	Link to Arm	Link to Disarm	Link to Arm/disarm	
12	Aux 2 Output Type	**Validity**	Latch	Latch reset/ign	Timed	Off (5) OEM Alarm Arm (6), 2nd Unlock (7), N/O Door Switch (8), N/C Door Switch (9)
13	Aux 2 Linking	**No Linking**	Link to Arm	Link to Disarm	Link to Arm/Disarm	
14	Aux 3 Output Type	**Validity**	Latch	Latch reset/ign	Timed	Off (5) OEM Alarm Arm (6), 2nd Unlock (7), N/O Door Switch (8), N/C Door Switch (9)
15	Aux 3 Linking	**No Linking**	Link to Arm	Link to Disarm	Link to Arm/Disarm	
16	Aux 4 Output Type	**Validity**	Latch	Latch reset/ign	Timed	Off (5) OEM Alarm Arm (6), 2nd Unlock (7), N/O Door Switch (8), N/C Door Switch (9) Remote Start Report (10)
17	Aux 4 Linking	**No linking**	Link to Arm	Link to Disarm	Link to Arm/Disarm	
18	Remote Start Button Control	**None**	Aux 1	Aux 4		

Reset and Delete

To reset the features/virtual tach or delete remote controls follow this procedure:
1. Open at least one vehicle door
2. Turn the key to the ON position
3. Within 5 seconds press and release the control button: 2 times to delete remotes, 3 times to reset the features to default.
4. Once you have selected the function step, press the control button once more and hold it. The LED will flash and the siren will chirp to confirm the functional step chosen. Release the control button.
5. Press the 🔒 button of a programmed remote control. The siren will chirp confirming the feature has been reset/deleted.

Note: Deleting a remote control does not reset the features, resetting the features does not delete remote controls.

Reset/delete will exit if:
- The ignition is turned off
- The open door is closed
- 60 seconds lapses with no actions.

Remote Pairing

Prepare the vehicle system to be Paired with a new remote
1. **Open** at least one vehicle door.
2. **Turn** the key to the ON position.
3. Within 5 seconds **press** and **release** the Control button on the Control Center one time.
4. Within 5 seconds, **press** and **hold** the Control button on the Control Center. The status LED begins flashing in single flash sequence and the siren chirps once to confirm the system is ready for remote pairing. **Release** the button.
5. Locate your remote control model below and follow the instructions.

System Pairing will exit if:
- The ignition is turned off
- The open door is closed
- 60 seconds lapses with no actions

Note: Make sure the remote to be paired with the system is set for the desired Car 1 or Car 2 operation.

LCD Remote Control:
1. Press and hold the _f_ button for 8 seconds, the remote beeps once, ⟦Main Menu⟧ is displayed. Release the _f_ button.
2. Press the **AUX** or ⟳ buttons until ⟦Pair⟧ is displayed.
3. Press and hold the _f_ button until the remote beeps 3 times then release the _f_ button. The remote is now ready to pair with the system.
4. Press the 🔒 button.
5. Wait several seconds for feedback as the remote generates a security encryption and sends it to the Control Center. If pairing is successful the siren chirps and the remote emits several tones. The screen displays if the Pairing is successful or failed with corresponding text. If pairing fails repeat step 4.

To exit pairing mode on the remote:
- Press and release the 🗝 button.
- Wait 30 seconds without pressing a command button on the remote.

Responder LED or Companion Remote Control:
1. Press and hold the _f_ button for 8 seconds. The transmit LED will come on solid. Release the _f_ button.
2. Press and hold the ⟳ until the transmit LED flashes 3 times then comes on solid.
3. Press the 🔒 button.
4. Wait several seconds for feedback as the remote generates a security encryption and sends it to the Control Center. If pairing is successful the siren will chirp and the 2-way remote will emit several tones (the companion remote does not generate tones). If pairing is not successful press and release the _f_ button once and then repeat steps 2 and 3.

To exit pairing mode on the remote:
- Press and release the _f_ button once, then press and hold until the transmit LED shuts off.
- Wait 30 seconds without pressing a command button on the remote control.

Note: See Owner's guide for more details.

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1. 1. ☐ Mr.   2. ☐ Mrs.   3. ☐ Ms.   4. ☐ Miss

First Name   Initial   Last Name

Street   Apt.

City   State/Province   Zip/Postal code

E-mail address

2. Your date of birth: ____ / ____
                          Month   Year

3. Marital status: 01. ☐ Married   02. ☐ Single

4. Date of purchase: ____ / ____ / ____
                        Month   Day   Year

5. Model number:

6. Name of store where purchased:

7. Price paid:
   (excluding tax)

8. Which Directed brand did you purchase?
   01. ☐ Autostart   04. ☐ Python
   02. ☐ Avital   05 ☐ Vyper
   03. ☐ Clifford   06 ☐ Other

9. What type of product did you purchase?
   01. ☐ Security system
   02. ☐ Security system with remote start
   03. ☐ Remote start system
   04. ☐ Keyless entry system

10. In what vehicle will this product be used?
   01. ☐ Car   04. ☐ Van   07. ☐ Boat
   02. ☐ Truck   05. ☐ Minivan   08. ☐ Motorhome
   03. ☐ SUV   06. ☐ Motorcycle 09. ☐ Other

   Make of vehicle:

   Model name:

   VIN:

                01. ☐ Bought new   03. ☐ Leased new
   Year: 02. ☐ Bought used 04. ☐ Leased used

11. How did you first become aware of this product? *(check one)*
   01. ☐ Local newspaper   07. ☐ Radio commercial
   02. ☐ Yellow pages   08. ☐ Salesperson's
   03. ☐ Magazine Ad   recommendation
   04. ☐ TV commercial   09. ☐ Motorsports
   05. ☐ Magazine article/   sponsorship
          review   10. ☐ Internet
   06. ☐ Friend/Relative's   11. ☐ Other
          recommendation

12. What factors most influenced the purchase? *(check up to three)*
   01. ☐ Directed's reputation 09. ☐ Rebate/Promotion
   02. ☐ Experience with   10. ☐ Style/Design/Color
          Directed products   11. ☐ Dealer proximity
   03. ☐ Experience with dealer 12. ☐ Friend's
   04. ☐ Value/Price   recommendation
   05. ☐ Special features   13. ☐ Salesperson
   06. ☐ Warranty   recommendation
   07. ☐ Quality/Durability   14. ☐ Compatibility w/vehicle
   08. ☐ Display in-store demo 15. ☐ Other

13. What benefits most influenced your decision to purchase this product? *(check up to three)*
   01. ☐ Improved security   11. ☐ Warranty
   02. ☐ Improved convenience   12. ☐ Price/Value
   03. ☐ Improved performance   13. ☐ Rebate/Promotion
   04. ☐ Compatibility w/vehicle 14. ☐ Immediate
   05. ☐ Ease of installation   availability
   06. ☐ Style/Design/Color   15. ☐ Friend/Family's
   07. ☐ Special features   recommendation
   08. ☐ Quality/Durability   16. ☐ Salesperson's
   09. ☐ Increase vehicle value   recommendation
   10. ☐ Functionality   17. ☐ Dealer proximity

14. What other brands did you seriously consider before making this purchase?
   01. ☐ No other brands   06. ☐ Compustar
          considered   07. ☐ Prestige
   02. ☐ Other Directed brands   08. ☐ Pursuit
   03. ☐ Code Alarm   09. ☐ Crime Stopper
   04. ☐ Audiovox   10. ☐ Bulldog
   05. ☐ Auto Page

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